

SN 09/612,418
Page 3

Please amend the Abstract as follows:

The present invention provides a detection article including at least one fluid control film layer having at least one microstructured major surface with a plurality of microchannels therein. The microchannels are configured for uninterrupted fluid flow of a fluid sample throughout the article. The film layer including includes an acquisition zone for wherein portions of the plurality of microchannels drawing the fluid sample into the plurality of microchannels through openings in the microchannels at least by spontaneous fluid transport. The film layer also including includes a detection zone in uninterrupted fluid communication with the acquisition zone along the microchannels with the detection zone including having at least one detection element that facilitates detection of a characteristic of the fluid sample within at least one microchannel of the detection zone. The detection article may be formed from a plurality of film layers that are stacked to form a three-dimensional article. The detection zone may include a plurality of detection elements, which may be all the same, may be all different, or may have some different and some the same. In addition, the detection elements may be variations of the same element. The detection elements may include hardware devices, assay reagents and/or purification materials